TRANSOMA MEDICAL

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September 23, 2005

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington DC, 20554

Dear Ms. Dortch,

On behalf of Transoma Medical, I wish to express our support for the Petition for Rulemaking filed by Medtronic Inc., RM-11271 as explained below. Specifically, that petition asks for adoption of regulations to support a new medically related telemetry service referred to as "MEDS" in Part 95 of the FCC Rules.

Founded in 1984, Transoma Medical has pioneered the use of wireless implantable devices for monitoring and collecting physiological data and is the leading provider of implantable wireless vital sign monitors. Our technology has become the gold standard for monitoring of vital signs and will soon play an important role in delivering health care to people. Transoma Medical is organized into two divisions, the DSI Division which is responsible for commercializing products used in drug and medical device development and the Human Clinical Division which is responsible for commercializing products for human clinical medicine.

Transoma Medical's Human Clinical Division is dedicated to improving the lives of patients with chronic disease by providing devices that monitor the vital signs of these patients while they go about their normal daily activities. The information these devices provide will allow physicians to determine the status of the patient's condition at home in real time — providing for early detection of events that may threaten the patient's life or lead to hospitalization. We envision these devices playing an important role in addressing the skyrocketing cost of health care while improving quality of care and allowing patients to live more independent lives.

As shown above, Transoma Medical is a leader in the wireless sensor industry and recognizes the value of medically related sensor technology as it applies to all phases of providing improved care for patients. Accordingly we urge the FCC to go forward with developing regulations to permit the MEDS service in Part 95 as rapidly as possible. Transoma Medical looks forward to participation in the NPRM process and having input on the technical parameters under which the MEDS service will operate.

Sincerely,

/S/

Perry Mills
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